

ABSTRACT

The present invention is directed to a moisture curable, hot melt adhesive coating and/or sealant composition. The composition comprises (a) a first isocyanate-terminated prepolymer comprising the reaction product of an at least essentially semicrystalline hydroxy-functional material (Component A) and a polyisocyanate; (b) a second isocyanate-terminated prepolymer comprising the reaction product of an essentially semi-crystalline poly(tetramethylene ether) glycol that has a molecular weight of at least about 1000 (Component B) and a polyisocyanate; and (c) a third isocyanate-terminated prepolymer comprising the reaction product of an essentially amorphous hydroxy-functional material (Component C) and a polyisocyanate, the essentially amorphous hydroxy-functional material having an average functionality less than 2.5 and a $T_g \leq -20$ °C. All essentially amorphous hydroxy-functional materials in the composition have a $T_g \leq -20$ °C.

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